

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	58	ORTLE	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 13:47
S2	2	S1 and electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 13:49
S3	25123	reflect\$5 near3 electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 13:49
S4	764683	thin adj (film coat\$3 layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 13:50
S5	36465	S4 with (aluminum (aluminum adj oxide) alumina)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 14:03
S6	1454	S3 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 13:55
S7	35996	(inspect\$4 measur\$5 test\$4 determin\$4) near3 (((specular spectrum spectroscopic) near2 (reflectance)) or (light transmi\$6 reflect\$4) near2 (intensity))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 13:58
S8	33	S6 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 13:58
S9	47952	((aluminum adj oxide) alumina) near2 (film coat\$4 layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 14:48

S10	55166	gold near2 (film coat\$4 layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 14:04
S11	1792085	electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 14:05
S12	23	S9 with S10 with S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 14:42
S13	47952	((aluminum adj oxide) alumina) near2 (film coat\$4 layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:10
S14	55166	gold near2 (film coat\$4 layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:30
S15	1792085	electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:10
S16	23	S13 with S14 with S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:17
S17	70163	optical adj sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:17
S18	2	porous adj optical adj sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:23
S19	93	electrode adj optical adj sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:23
S20	1812	S13 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:23

S21	0	S19 and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:23
S22	0	S19 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:23
S23	4	S19 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:25
S24	5	(porous permeable absorptive spongelike (sponge adj like)) adj optical adj sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:29
S25	3329431	chemical biochemical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:29
S26	341	S25 near2 S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:30
S27	0	S26 and S13 and S14 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:30
S28	313162	gold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:30
S29	0	S13 and S14 and S26 and S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:31
S30	0	S13 and S15 and S26 and S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:31
S31	229375	(transparent silicon) adj substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:32

S32	4349	S31 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:32
S33	359	S32 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:32
S34	263	S33 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:33
S35	4	S34 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:34
S36	2	"6,297,059".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 16:34
S37	9843	(bio chemical biochemical) adj sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 14:59
S38	12868	electrode near3 (absorb\$4 absorp \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 15:44
S39	70	S37 and S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 16:06
S40	3	S39 and "356".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 16:06
S41	21	("3227643"   "3380905"   "3719576"   "3795589"   "4263115"   "4474648").PN. OR ("5071526").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/23 16:20

S42	59	("20050023858"   "3647392"   "3673069"   "3992909"   "4321545"   "4508598"   "4691701"   "4715944"   "4742761"   "4846937"   "4851088"   "4879461"   "4926164"   "5071526"   "5132663"   "5194134"   "5371659"   "5404128"   "5445326"   "5464369"   "5468451"   "5480611"   "5522980"   "5554912"   "5598141"   "5653386"   "5669704"   "5682145"   "5693943"   "5694653"   "5742516"   "5775406"   "5793291"   "5856646"   "5859479"   "5910239"   "5912624"   "5920057"   "5938321"   "5949340"   "6018292"   "6086131"   "6139172"   "6150927"   "6166625"   "6254261"   "6278377"   "6349984"   "6390529"   "6420975"   "6428172"   "6460906"   "6480103"   "6485081"   "6621411"   "6692056"   "6783167"   "6832793"   "6902284").PN. OR ("7109853").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/23 16:24
S43	21	("3227643"   "3380905"   "3719576"   "3795589"   "4263115"   "4474648").PN. OR ("5071526").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 16:16
S44	115424	"250".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 16:16
S45	65279	"356".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 16:17
S46	162402	S44 or S45	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 16:18
S47	102620	"359".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 16:18
S48	177544	"73".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 16:18
S49	279409	S47 or S48	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 16:19
S51	425321	S46 or S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 16:22

S52	1	S43 and S51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 16:22
S53	28	("3667293"   "3730627"   "4023905"   "4212513"   "4303302"   "4467236"   "4661320"   "4718765"   "4820045"   "4893934"   "4914719"   "4928687"   "4994117"   "5060505"   "5071526"   "5114859"   "5131746"   "5184017"   "5206701"   "5216315"   "5223715"   "5252828"   "5343043"   "5375592"   "5472668").PN. OR ("5831742"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 19:03
S54	5322	electrode adj sensor	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 19:05
S55	354	S54 with gas	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 19:05
S56	0	S55 and "356".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 19:06
S57	5	S55 and "250".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 19:06
S58	10	("4704536"   "4891574"   "5071526"   "5831742"   "6630663").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/28 12:56
S59	24	("3227643"   "3380905"   "3719576"   "3795589"   "4263115"   "4474648").PN. OR ("5071526").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/28 13:35
S60	42399	membrane near3 (test\$3 detect\$3 inspect\$3 measur\$3 determin\$3 monitor\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/28 13:47
S61	341025	"356".clas. "250".clas. "382".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 16:00
S62	51095	membrane near3 (test\$3 detect\$3 inspect\$3 measur\$3 determin\$3 monitor\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 16:00
S63	473410	gold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 16:01

S64	8975101	fluid gas water ferricyanide (sodium adj sulfate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 16:01
S65	227	S61 and S62 and S63 and S64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 16:01
S66	9038	((fluid gas water ferricyanide (sodium adj sulfate)) near3 (test\$3 detect\$3 inspect\$3 measur\$3 determin\$3 monitor\$3)) with membrane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 16:06
S67	91195	gold near3 (layer film coat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 16:07
S68	1980042	electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 16:07
S69	7	S66 and S67 and S68 and S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 16:07
S70	7448	(fluid gas water ferricyanide (sodium adj sulfate)) near3 (absorb \$3 expos\$3) near3 (por\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 16:25
S71	61	S61 and S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 16:25
S72	9	S71 and gold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 16:26
S73	681066	((fluid gas water ferricyanide (sodium adj sulfate)) near3 (test\$3 detect\$3 inspect\$3 measur\$3 determin\$3 monitor\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 16:30
S74	24	("3227643"   "3380905"   "3719576"   "3795589"   "4263115"   "4474648").PN. OR ("5071526").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/28 16:47

S75	168	spectroelectrochemical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 17:28
S76	30	S75 and S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 17:28
S77	26	S76 and S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 17:29
S78	886	reflect\$3 near3 thin near3 electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 17:32
S79	47	S67 and S78	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 17:33
S80	5	S79 and S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 17:33
S81	391207	(fluid gas water ferricyanide (sodium adj sulfate)) near3 (absorb \$3 expos\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 17:52
S82	186666	(test testing tested detect detected detecting detection inspect inspecting inspected inspection measuring measured measurement measure determining determine determination determined monitor monitoring monitored) near3 (absorb\$3 expos\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 18:01
S83	190	S81 and S82 and S61 and S67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 18:02
S84	0	S78 and S83	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 18:02

S85	188	S83 not S77 not S76 not S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 18:04
S86	12	specular adj reflectance adj spectroscop\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 18:34
S87	578	Kramers adj Kronig	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 18:36
S88	24547	plasmon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 18:37
S90	155063	(test testing tested detect detected detecting detection inspect inspecting inspected inspection measuring measured measurement measure determining determine determination determined monitor monitoring monitored) near3 (absorption absorbtion absorbance absorbing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 18:39
S91	166	S87 and S90	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 18:52
S92	41	S91 and S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 18:52
S93	8	S92 and S67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 18:53
S94	1814	S88 and S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 19:00
S95	337	S94 and S90	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 19:01

S96	1803454	potential	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 19:01
S97	130	S95 and S96	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 19:01
S98	97	S97 and gold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 19:10
S99	258264	pores	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 19:48
S100	239	S90 with S99	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 19:49
S101	6	S100 and S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 19:49
S102	45	ortle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 19:54
S103	13964	porous near3 alumina	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 19:58
S104	4	S90 with S103	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 19:59
S105	1590	PVDF adj film	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 20:08
S106	2	S105 near3 (absorption absorbtion absorbance absorbing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 20:08

S107	14	S105 near3 porous	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 20:09
S108	466124	alumina	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 21:21
S109	155063	(test testing tested detect detected detecting detection inspect inspecting inspected inspection measuring measured measurement measure determining determine determination determined monitor monitoring monitored) near3 (absorption absorbtion absorbance absorbing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 21:22
S110	185	S108 with S109	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 21:24
S111	6	S110 same gold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 21:24
S112	11	("20020089617"   "20030077839"   "4014756"   "5492011"   "5499535"   "5503034"   "5753322"   "6034468"   "6242263"   "6350389").PN. OR ("7501649").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/28 21:31
S113	24	S110 and gold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 22:16
S116	18	S113 not S111	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/28 22:16

9/29/2010 6:17:50 PM

C:\Documents and Settings\jvalentin\My Documents\EAST\Workspaces\10-581407.wsp